



Chekuri 2-4-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Patent Application**

Applicant(s): C.S. Chekuri et al.

Case: 2-4-4

Serial No.: 09/628,378

Filing Date: July 31, 2000

Title: Methods and Apparatus for Design, Adjustment or Operation of  
Wireless Networks Using Pre-Frequency-Assignment Optimization

Group: 2731

Examiner: To Be Assigned

"Express Mail" Label No. EF172 3529374S

I hereby certify that this paper or fee is being deposited with the  
United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 CFR 1.10 on the date indicated  
below and is addressed to: Assistant Commissioner for Patents,  
Washington, D.C. 20231.

Date of Deposit: **October 24, 2000**

Signature: *Leresa M. Hamli*

TRANSMITTAL OF MISSING PARTS

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Box Missing Parts

Sir:

In response to the Notice to File Missing Parts dated September 25, 2000, Applicants submit  
herewith the following documents to complete the above-referenced patent application:

- (1) Declaration and Power of Attorney;
- (2) Assignment with Recordation Form Cover Sheet;
- (3) Change of Correspondence Address; and
- (4) Request for Corrected Filing Receipt with marked-up copy of filing receipt  
and copy of transmittal letter.

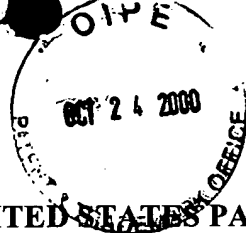
A copy of the Notice is enclosed herewith. Please charge **Lucent Technologies Deposit  
Account No. 12-2325** the amount of \$130, to cover the surcharge under 37 CFR §1.16(e). A  
duplicate copy of this letter is enclosed. In the event of non-payment or improper payment of a  
required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325**  
as required to correct the error.

Respectfully submitted,

*Joseph B. Ryan*

Joseph B. Ryan  
Reg. No. 37,922  
Attorney for Applicant(s)

Date: October 24, 2000  
**Ryan, Mason & Lewis, LLP**  
90 Forest Avenue  
Locust Valley, New York 11560  
(516) 759-7517



#3

Chekuri 2-4-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Patent Application**

Applicant(s): C.S. Chekuri et al.  
Case: 2-4-4  
Serial No.: 09/628,378  
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Group: 2731  
Examiner: To Be Assigned

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Addressee" service under 37 CFR 1.10 on the date indicated  
below and is addressed to: Assistant Commissioner for Patents,  
Washington, D.C. 20231.

Date of Deposit: **October 24, 2000**

Signature: Lissa M. Hanli

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

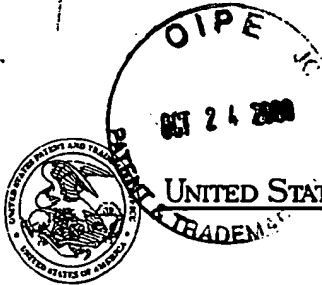
Sir:

Please issue a corrected filing receipt amending the title by changing "Assignment" to  
"Assignment." A marked-up copy of the filing receipt and a copy of our transmittal letter are  
enclosed.

Respectfully submitted,

Joseph B. Ryan  
Reg. No. 37,922  
Attorney for Applicant(s)

Date: October 24, 2000  
Ryan, Mason & Lewis, LLP  
90 Forest Avenue  
Locust Valley, New York 11560  
(516) 759-7517



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|-----------------|----------|------------|------------|
| 09/628,378         | 07/31/2000  | 2731         | 858           | 2-4-4           | 6        | 25         | 4          |

## FILING RECEIPT



\*OC000000005424679\*

Joseph B Ryan  
Ryan & Mason LLP  
90 Forest Avenue  
Locust Valley, NY 11560

Date Mailed: 09/25/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Chandra S. Chekuri, Residence Not Provided;  
Lawrence M. Drabek, Residence Not Provided;  
Yihao Lisa Zhang, Residence Not Provided;

## Continuing Data as Claimed by Applicant

## Foreign Applications

If Required, Foreign Filing License Granted 09/18/2000

## Title

Methods and apparatus for design, adjustment or operation of wireless networks using pre-frequency-assignment optimization

*Assignment*

## Preliminary Class

370

Data entry by : ZEWDIE, BIZUAYEHU Team : OIPE

Date: 09/25/2000





IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

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Date of Deposit: July 31, 2000

Signature: Leue M. Hanli

INVENTOR(S) Chandra S. Chekuri  
Lawrence M. Drabeck  
Yihao Lisa Zhang

CASE 2-4-4

TITLE Methods and Apparatus for Design, Adjustment or Operation of  
Wireless Networks Using Pre-Frequency-Assignment Optimization

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Enclosed are the following papers relating to the above-named application for patent:

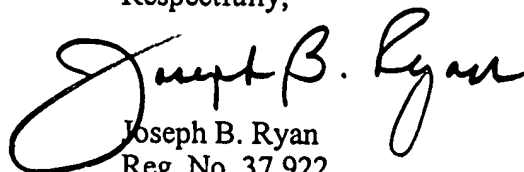
Specification  
6 Sheets of informal drawing(s)  
Information Disclosure Statement with Form PTO-1449 and cited reference(s)

| CLAIMS AS FILED                            |           |           |          |              |
|--|-----------|-----------|----------|--------------|
|  | NO. FILED | NO. EXTRA | RATE     | CALCULATIONS |
| Total Claims                               | 25-20 =   | 5         | x \$18 = | \$90         |
| Independent Claims                         | 4-3 =     | 1         | x \$78 = | \$78         |
| Multiple Dependent Claim(s), if applicable |           |           | \$260 =  | \$0          |
| Basic Fee                                  |           |           |          | \$690        |
| TOTAL FEE:                                 |           |           |          | \$858        |

Please file the application and charge Lucent Technologies Deposit Account No. 12-2325 the amount of \$858, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 12-2325 as required to correct the error.

Please address all correspondence to: Joseph B. Ryan, Ryan & Mason, L.L.P., 90 Forest Avenue, Locust Valley, New York 11560. Telephone calls should be made to the under-signed attorney at (516) 759-7517.

Respectfully,



Joseph B. Ryan  
Reg. No. 37,922  
Attorney for Applicant(s)

Date: July 31, 2000  
Ryan & Mason, L.L.P.  
90 Forest Avenue  
Locust Valley, New York 11560



10.25.00

Page 1 of 1

# Sector #



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/628,378         | 07/31/2000          | Chandra S. Chekuri    | 2-4-4                  |

Joseph B Ryan  
Ryan & Mason LLP  
90 Forest Avenue  
Locust Valley, NY 11560

**FORMALITIES LETTER**



\*OC000000005424680\*

Date Mailed: 09/25/2000

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**


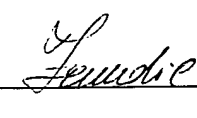
**FILED UNDER 37 CFR 1.53(b)**

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

   
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10/27/2000 AGOITDH 00000056 122325 09628378  
01 FC:105 130.00 CH